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Selected Films: Heart Disease, Cancer, and Stroke

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NOTE

Policies vary widely among producers and distributors concerning the sale and/or loan of their films. For this reason no attempt has been made to be specific in this regard beyond noting distributors who, according to our information, charge a rental fee.

Use of trade names and distributors' names is for identification only and does not constitute endorsement by the Public Health Service or the U.S. Department of Health, Education, and Welfare.

INTRODUCTION

This list has been compiled to serve as a quick, ready reference to selected films on heart disease, cancer, and stroke for professional and nonprofessional audiences. Titles relating to heart disease and cancer represent only a small proportion of films available on these diseases. However, the scarcity of films on stroke has been reemphasized during preparation of the list, and we hope that production in this subject area will increase substantially.

The initial search for titles was made in files comprising the International Collection of Medical Film Data (ICMFD) maintained by the Cataloging and Special Reference Section, National Medical Audiovisual Center. As might be expected, films of the American Heart Association and the American Cancer Society predominate. An attempt has been made to provide the broadest possible coverage within a limited framework.

We gratefully acknowledge the help of those who so enthusiastically supported and assisted in this endeavor. Particular appreciation is extended to representatives of the American Cancer Society, American Heart Association, American Medical Association, the National Center for Chronic Disease Control, the National Cancer Institute, and the National Heart Institute of the Public Health Service.

ABBREVIATIONS

1. Title
2. Producer/sponsor, country of origin, year of release (when unknown, an asterisk appears), revision information
3. Physical description in abbreviated form:
   a. Running time and/or number of frames when a filmstrip
   b. Sound (sd) /silent (si)
   c. Color (c) /black and white (b&w)
   d. Film size (16mm, 35mm, etc.)
   e. Tape/disc. (disc 13 in. 33⅓ rpm)
   f. Kinescope (kine)
   g. Accompanying materials, i.e. guide, etc.
   h. Motion picture (MP), Filmstrip (FS), Audiotape (AT), Videotape (VT), Slides (S)
4. Language versions when other than English (Lang: Spanish, etc.)
5. Series reference
6. Technical description of film content
7. Sale source—*Sale:* 04391
8. Distributor—*Dist:* 06398

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ACTION OF HUMAN MITRAL AND AORTIC VALVES STUDIES POSTMORTEM BY CINEMATOGRAPHY
Ian K. R. McMillan, M.D., St. Thomas Hospital Medical School, England 1954
12min si c 16mm MP

This film is a cinematographic account of the mitral and aortic valves as revealed by postmortem studies of the human heart.

Dist: 03732; 05573

ANGINA PECTORIS
Samuel A. Levine, M.D., Harvard Medical School. Produced by Wayne State University on a grant from Eli Lilly and Co., U.S.A. 1963
58min sd c 16mm MP
Series: Clinical Entities

Film covers etiologic factors, the variations in the clinical picture of angina, and problems of diagnosis, treatment, and prognosis. Patients are used to demonstrate various points.

Sale: 94810
Dist: 94810; 03732

APPLICATION AND PROPER INTERPRETATION OF CENTRAL VENOUS PRESSURE IN THE MANAGEMENT OF SHOCK
U.S. Public Health Service 1966
30min sd b&w 16mm (TFR) MP

Discusses the importance of evaluating the patient in shock. Describes central venous pressure and its relation to blood pressure, urinary output, and fluid intake. A wide range of age groups and surgical situations are represented.

★ *Dist:* 72490

ATRIAL SEPTAL SECUNDUM DEFECT
Pfizer Laboratories. Produced by Campus Films Productions, Inc., U.S.A. 1964
39min sd c 16mm MP

Shows significant points in fetal development, differential diagnosis, and surgical correction of atrial septal secundum defects. Employs animation with synchronized heart sounds to supplement conventional color photography. Emphasizes importance of fixed-split second sound and enlargement of left chest in recognition of this condition.

Dist: 70560

AUSCULTATION OF THE HEART: MITRAL STENOSIS
Abe Ravin, M.D., University of Colorado School of Medicine, and Eli Lilly and Company. Produced by Thomas J. Barbre Productions, Inc., U.S.A. 1966
20min sd c 16mm MP

Dr. Ravin demonstrates the diagnosis of mitral stenosis through the technique of auscultation by means of his Heart Sound Simulator, patient demonstrations, and animation. Emphasis is placed on the correct auscultatory technique. Produced exclusively as a teaching film.

Dist: 26122

CARDIAC ARREST
Produced by University of Colorado, School of Medicine, U.S.A. 1953
30min si c 16mm MP

A typical episode of cardiac arrest occurring in the operating room is shown, and the method of management demonstrated. The causes of cardiac arrest are discussed and experimental evidence is shown illustrating one anesthetic etiologic agent. Prevention and treatment are emphasized.

Dist: 05573

CARDIAC FAILURE IN INFANCY
American Heart Association, U.S.A. 1965
30min sd b&w 16mm MP

Covers signs and symptoms, diagnosis, and management of the

problem. Illustrates palpation of the baby's liver, administration of electroencephalograms, and preparation of digitalis and oxygen therapy by the pediatric nurse.

Dist: 01462

CARDIAC MONITORING IN THE PREVENTION AND TREATMENT OF CATASTROPHIC CIRCULATORY ARREST

Denton A. Cooley, M.D., and Glen J. Radcliff, M.D., U.S.A. 1960

15min sd c 16mm MP

Presents the problem of cardiac standstill and ventricular fibrillation in patients under anesthesia. The importance and proper use of cardiac and circulatory system monitoring devices, including electrocardiogram and auditory signals, are explained. Differential diagnosis of cardiac standstill and ventricular fibrillation is considered with description of methods of treatment.

Dist: 09993; 03082; 09959

CARDIAC RESUSCITATION

Davis & Geck Division of American Cyanamid Co., U.S.A. 1964

30min sd c 16mm MP

Demonstrates Dr. Henry Swan's technique of handling cardiac arrest. Discusses the common causes and prevention of sudden arrest of the circulation and the techniques currently available for cardiac resuscitation, using both open and closed chest methods. Describes the necessary instrumentation for both hospital and nonhospital situations.

Dist: 05573; 03213; 19910 (Canada only)

CARDIAC VALVE REPLACEMENT USING AN IMPROVED PROSTHESIS

Baylor University College of Medicine. Produced by Denton A. Cooley, M.D., Grady L. Hallman, M.D., and Robert D. Bloodwell, M.D., U.S.A. 1966

20min sd c 16mm MP

Surgical management of advanced valvular heart disease by prosthetic ball-valve replacement is illustrated by operative photography during aortic valve replacement in two patients. Accompanying illustrations explain the techniques used and depict the hemodynamic

advantages of the Smeloff-Cutter full orifice, open double-caged valve prosthesis. Postoperative roentgenograms and tabulated results emphasize the decreased incidence of thromboembolic complications, and low mortality.

Dist: 08883

CARDIOVASCULAR SURGERY DURING THE FIRST YEAR OF LIFE

Baylor University College of Medicine. Produced by Denton A. Cooley, M.D., and Grady L. Hallman, M.D., U.S.A. 1964

33min sd c 16mm MP

Presents the indications and surgical techniques utilized in a series of 500 infants less than one year of age, operated upon for cardiovascular anomalies. Results are graphically summarized.

Dist: 08883

CARDIOVERSION DURING THE AWAKE STATE

Baylor University College of Medicine. Produced by John M. Lewis, M.D., Arthur C. Beall, Jr., M.D., and Michael E. DeBakey, M.D., U.S.A. 1964

6min sd c 16mm MP

Demonstrates application of external direct current countershock, without anesthesia, as a means of controlling abnormal cardiac rhythms in a patient who had atrial flutter and 2:1 atrioventricular block which was refractory to usual drug therapy.

Dist: 08883

CHRONIC EXTRINSIC CARDIAC DENERVATION BY REGIONAL NEURAL ABLATION

U.S. Public Health Service 1964

20min sd c 16mm MP

Depicts an operative technique whereby the nerves which regulate heart function are removed. The surgical preparation described in the film allows for the study of heart function independent of direct nervous (reflex) influences in an otherwise healthy animal. It also represents in many ways a model for the transplanted heart and therefore is suitable for the study of physiologic, pharmacologic, and metabolic responses which may be anticipated following the transplantation of

a heart. The procedure, however, is an experimental method for research studies and has not been used in humans.

★ *Dist:* 72490

CINE CARDIO-ANGIOGRAPHY IN ACQUIRED VALVE DISEASE

American Heart Association, U.S.A. 1965

22min sd b&w 16mm MP

Demonstrates, through visualization by cine cardio-angiographic techniques, the function of the mitral and aortic valves in normal hearts and in those affected by valvular disease. Valve function is correlated with hemodynamic changes. Restoration of valve function, after prosthetic valve replacement, is also demonstrated.

Sale: 01462

Dist: 01462

CINE CORONARY ARTERIOGRAPHY

American Heart Association. Produced by Medical Communications Associates, Canada 1962

21min sd b&w 16mm MP

An introduction to normal and abnormal coronary artery structure as visualized by cine coronary arteriography (x-ray motion pictures of the living arteries which nourish the heart). Demonstrates the selective catheterization of the left and right coronary arteries to visualize the human coronary artery tree, the wide range of normal anatomic variation in coronary artery distribution, and the response of normal vessels to nitroglycerine. Shows some of the many varieties of pathology which may develop in the human coronary artery system and a few of the more frequently observed compensation patterns.

Sale: 01462

Dist: 03732; 01462; 05573; 33560

CINEFLUOROGRAPHIC STUDIES IN ANGIOCARDIOGRAPHY

University of Rochester School of Medicine and Dentistry, U.S.A. 1953

9min si b&w 16mm MP

Shows cineangiocardiograms of tetralogy of Fallot, Eisenmenger's complex, dilated pulmonary stenosis, tricuspid atresia and other congenital cardiac anomalies.

Dist: 03732

CONCOMITANT AORTIC AND MITRAL VALVE REPLACEMENT

Baylor University College of Medicine. Produced by Arthur C. Beall, Jr., M.D., and Michael E. DeBakey, M.D., U.S.A. 1965

22min sd c 16mm MP

Demonstrates a successful technique of concomitant aortic and mitral valve replacement using caged-ball prostheses in a 16-year-old female who had become incapacitated by recurrent episodes of rheumatic fever resulting in gross aortic and mitral valve regurgitation.

Dist: 08883

CONGENITAL MALFORMATIONS OF THE HEART: PART I—DEVELOPMENT OF THE NORMAL HEART

Department of Medical Illustration, University of Washington School of Medicine, U.S.A. 1951

15min sd c 16mm MP

Through cinemicrography shows the early stages of the developing chick heart, and through animation shows the formation of the chambers and septa of the human heart and the circulatory changes during birth.

Sale: 94650 (U.S.A. only)

★ *Dist:* 01462; 03732; 05573; 72490; 45275; 94650 (U.S.A. only)

CONGENITAL MALFORMATIONS OF THE HEART: PART II—ACYANOTIC CONGENITAL HEART DISEASE

University of Washington School of Medicine, U.S.A. 1952

14min sd c 16mm MP

Presents various congenital lesions of heart and great vessels, grouping them under the clinical yardstick of absence of cyanosis and under the physiological criteria of anomalies which shunt blood from arterial to venous side of the circulation.

Sale: 94650 (U.S.A. only)

★ *Dist:* 01462; 03732; 05573; 72490; 45275; 94650 (U.S.A. only)

CONGENITAL MALFORMATIONS OF THE HEART: PART III—CYANOTIC CONGENITAL HEART DISEASE

Department of Medical Illustration, University of Washington School of Medicine, U.S.A. 1953

30min sd c 16mm MP

Explains the nature of cyanosis in congenital heart disease, emphasizing the insufficient oxygenation of the blood and the shunting of venous blood into the systemic circulation. Shows a few examples to illustrate the significance of these two contributing factors, including tricuspid atresia, tetralogy of Fallot, Eisenmenger complex, persistent truncus arteriosus, and complete transposition of the great vessels. Includes different diagnoses of these conditions and the principles of surgical therapy.

Sale: 94650 (U.S.A. only)

★ *Dist:* 01462; 03732; 05573; 72490; 45275; 94650 (U.S.A. only)

CORONARY OCCLUSION

Samuel A. Levine, M.D., and Eli Lilly and Co. Produced by Wayne State University Medical School, U.S.A. 1963

35min sd c 16mm MP

Series: Clinical entities

Presents differential diagnosis of coronary occlusion as well as a broad, yet concrete, discussion of treatment and prognosis, including the problems of bed rest and resumption of activity.

Sale: 98410

★ *Dist:* 98410; 03732; 72490

DIAGNOSIS OF VENTRICULAR SEPTAL DEFECTS

Produced by Upjohn Company, U.S.A.

23min sd c 16mm MP

Series: Kay-Anderson

Visual and auditory techniques assist in the demonstration and explanation of diagnosis of ventricular septal defects. Covers diagnostic techniques from the stethoscope to the specialized technique of cardiac catheterization under direct fluoroscopic examination. Radiographic, histological, and cardiographic studies are illustrated. Actual defective heart murmurs can be heard via the sound track.

Sale: 91560

Dist: 45460; 91560

DIRECT CORONARY SURGERY FOR ANGINA PECTORIS

Baylor University College of Medicine, U.S.A. 1963

14min sd c 16mm MP

Demonstrates successful employment of direct coronary surgery in a 50-year-old man incapacitated following a myocardial infarction 6 months previously.

Dist: 08883

DISORDERS OF THE HEART BEAT

American Heart Association and Wyeth Laboratories. Produced by Churchill—Wexler Film Productions, U.S.A. 1957

20min sd c 16mm manual MP

Presents the differential diagnosis of certain abnormal phenomena of the heart. Describes and illustrates the mechanics of the normal heart, and describes and relates to their EKG tracings the mechanics of abnormal phenomena. Reproduces the appropriate heart sounds as heard through a stethoscope, thus completing the correlations basic to differential diagnosis.

Sale: 95510

Dist: 96890; 01462; 96880; 33560

EARLY DIAGNOSIS IN CORONARY ARTERY DISEASE

Warner-Chilcott Laboratories, U.S.A. 1962

21min sd c 16mm MP

Discusses, illustrates, and demonstrates new techniques being employed at three well known research centers to permit the earlier diagnosis of coronary artery disease. Following the presentation of each technique, there is a discussion of its clinical value, present and future. The diagnostic techniques covered are rectilinear vectorcardiography, a radioisotope method for determining myocardial blood flow, and cineangiography.

Dist: 94510

EDEMA AND MERCURIAL DIURESIS

Wyeth Laboratories. Produced by Churchill—Wexler Film Productions, U.S.A. 1958

12min sd c 16mm manual MP

Presents the mechanisms of edema, their relationship to congestive heart failure, and the mechanisms of action plus the therapeutic role of the mercurial diuretics in controlling edema. Illustrates the roles

of renal and extrarenal dynamics.

Sale: 95510

Dist: 96890, 96880

EXTERNAL CARDIAC MASSAGE

James Jude, M.D., William B. Kouwenhoven, Dr. Ing., and G. Guy Knickerbocker, M.D. Produced by Visual Projects, Ltd., U.S.A. 1961

22min sd c 16mm manual MP

Describes the recently developed technique whereby hearts that have stopped beating may be started again without opening the chest. Shows the steps that may be taken to resuscitate patients when heart arrest or ventricular fibrillation occurs outside the hospital as well as inside the hospital.

Dist: 03082; 03732; 80422; 45275; 03315; 80442

FETAL AND NEONATAL CIRCULATION

E. R. Squibb & Sons, Inc. Produced by Sturgis-Grant Productions, U.S.A. 1964

15min sd c 16mm MP

Cardiac anomalies in newborn infants are among the most difficult to diagnose. This film seeks to clarify the normal changes in the circulation through the heart and great vessels, beginning at birth and continuing for several days thereafter, through animated diagrams. Gives a detailed description of the fetal circulation, the biochemical changes during parturition, the neonatal circulatory arrangements, and the definitive adult circulation. A schematic chart contrasts the three periods side by side, with emphasis on the diagnosis of difficulties encountered in the neonatal period.

Dist: 82177; 03732

FUNCTION OF THE MITRAL VALVE IN SITU

Adrian Kantrowitz, M.D., and Elliott S. Hurwitt, M.D., Montefiore Hospital, U.S.A. 1952

13min sd c 16mm MP

Demonstrates the action of the mitral valve in the anesthetized dog under conditions that do not significantly depart from the normal.

Dist: 03732; 70610

HEART SOUNDS AND MURMURS
University of Washington, U.S.A. 1963
15min sd c 16mm MP

The nature of vibratory motion and the factors affecting frequency, intensity, duration, and quality of sounds are illustrated by models. The origins of sounds in the heart are described in terms of abrupt acceleration or deceleration of liquid confined within elastic walls. The development of unstable flow and turbulence in rapidly flowing streams of liquid are illustrated by models. Vibration of distensible walls produced by turbulence are related to the production of murmurs in the cardiovascular system.

Sale: 94650
Dist: 94650; 03732

THE HEMODYNAMICS OF THE NORMAL HEART SOUNDS
Parke, Davis and Co. Produced by Wayne State University, U.S.A. 1964
17min sd c 16mm MP

Discusses the sounds made by the human heart, using animation to explain what they are, how they are made, and the relationships between them.

Dist: 94810

THE HEPATO-JUGULAR REFLUX
University of Michigan, Michigan Heart Association, and Wyeth Laboratories, U.S.A. 1958
15min sd c 16mm MP

Demonstrates the diagnostic use of the hepato-jugular reflux and gives a simplified explanation of the significance of the reflux in the diagnosis and treatment of congestive heart failure.

Dist: 96890; 96880

INSPECTION AND PALPATION OF THE ANTERIOR CHEST
U.S. Public Health Service 1965
52min sd b&w 16mm (TFR) manual MP

Describes the techniques involved in the inspection and palpation of cardiovascular pulsations located on the anterior surface of the chest. Physiological and diagnostic implications which can be derived from this type of examination are indicated. Based on a pamphlet

written for the American Heart Association by Dr. J. Willis Hurst, M.D., Professor and Chairman of the Department of Medicine, Emory University School of Medicine, and Chief of Medicine, Grady Memorial Hospital; and Robert C. Schlant, M.D., Emory University, Atlanta, Georgia. Dr. Hurst demonstrates the techniques and gives the lecture.
★ *Dist:* 72490

THE JUGULAR VENOUS PULSE
Dr. Paul Wood. Produced by the Wellcome Foundation Limited, England 1957
20min sd c 16mm MP

Stresses the wealth of information that is obtained clinically by observing carefully the wave form of the venous pulse. The mechanism and the production of each of the component waves are considered, and, using a normal subject, it is shown that they may be easily recognized by observation at the bedside.

Dist: 03732; 95220; 12833; 45275

THE MITRAL VALVE-DYNAMIC PATHOLOGY AND SURGERY
E. R. Squibb & Sons, U.S.A. 1957
19min sd c 16mm MP

The study of cardiac valve action in disease and the normal is made possible through the use of an apparatus known as the Presbyterian Pulse Duplicator, a machine designed to induce in a postmortem heart the natural operation of the valves. This film documents the fundamental characteristics and function of the mitral valve normally and in disease states. These conditions are illustrated, simulating circulatory dynamics as in the human.

Dist: 05573; 82177; 03082; 01462

MYOCARDIAL INFARCTION – THE NURSE'S ROLE. PART I, ACUTE PHASE. PART II, HOSPITAL CONVALESCENCE
American Heart Association, Union Memorial Hospital, and U.S. Public Health Service 1963
42min sd b&w 16mm guide MP

Demonstrates ways in which the nurse contributes to physical and emotional care of patients with myocardial infarction. From the time of his heart attack on the job until his hospital discharge, the medical

and nursing staff support the patient through periods of apprehension, frustration, and finally, cheerfulness.

Sale: 01462

✶ *Dist:* 01462; 04853 (guide) ; 72490; 33560

MYOCARDIAL REVASCULARIZATION (VINEBERG IMPLANT)

Arthur M. Vineberg, M.D., McGill University, F. Mason Sones, Jr., M.D., Cleveland Clinic Foundation, and the Upjohn Company, U.S.A. 1966

20min sd c 16mm MP

Includes highlights of the actual surgical implantation of the internal mammary artery into the ischemic myocardium. How the microscopic anatomy of the heart muscle prevents the formation of hematoma is explained with three-dimensional animation. Proof that revascularization actually occurs is provided by "before-and-after" cine coronary arteriography. The clinical results achieved are summarized and the indications and contraindications for this procedure listed.

Dist: 91560

NORMAL HEART SOUNDS AND INNOCENT HEART MURMURS, PART I

U.S. Public Health Service 1964

20min sd c 16mm MP

Discusses the prerequisites to adequate auscultation and illustrates the proper technique. Describes the sounds of a normal cardiac cycle and explains the physiology of normal respiratory splitting of the second heart sound as well as abnormalities of splitting. Utilizes oscilloscopic examples and animated color diagrams to illustrate the pertinent material. Acoustic examples of the heart sounds and murmurs are also provided.

✶ *Dist:* 72490

NORMAL HEART SOUNDS AND INNOCENT HEART MURMURS, PART II

U.S. Public Health Service 1964

20min sd c 16mm MP

Describes how to analyze a murmur by the characteristics of tim-

ing, intensity, point of maximal loudness, radiation, pitch and quality, and associated events. Discusses five types of innocent murmurs with emphasis on the vibratory murmur, the pulmonary ejection murmur, and venous hum; compares them with certain pathological murmurs with which they may be confused. Utilizes oscilloscopic examples and animated color diagrams to illustrate the material. Acoustic examples of the heart sounds and murmurs are also provided.

★ *Dist:* 72490

THE NURSE IN EMERGENCY CARDIOPULMONARY RESUSCITATION

American Heart Association. Produced by Cinema Pictures, Inc., U.S.A. 1966

15min sd c 16mm MP

A hospital patient is discovered in acute cardiopulmonary distress. In following each step from the initiation of resuscitation to the transfer of the patient to the care of the physician, the film illustrates the nurse's function and responsibility in a hospital cardiopulmonary resuscitation.

Sale: 54733

Dist: 01462

OCCLUSIVE ARTERIAL DISEASE

Irving S. Wright, M.D., Michael Hume, M.D., and CIBA Pharmaceutical Co. Produced by Wayne State University Medical School, U.S.A. 1966

30min sd c 16mm MP

Series: Physical diagnosis

Demonstrates the diagnosis of occlusive arterial disease in the practitioner's office without the use of sophisticated equipment. The technique of the examination is demonstrated and many patients are presented who show the signs of occlusive disease, such as the subclavian steal, in the various arterial pathways. Some newer concepts are also demonstrated.

Sale: 94810

Dist: 94810

OPEN HEART SURGERY WITH PUMP OXYGENATOR USING DEXTROSE PRIME, DISPOSABLE OXYGENATORS AND NORMOTHERMIA

Baylor University College of Medicine. Produced by Denton A. Cooley, M.D., Arthur C. Beall, Jr., M.D., and Pierre Grondin, M.D., U.S.A. 1961

8min sd c 16mm MP

Describes a technique of open heart surgery which uses 5% dextrose in distilled water as the priming agent, disposable oxygenators, and normothermia, in order to obviate the use of large quantities of homologous blood.

Dist: 87180; 08883; 08843

OPERABLE HEART DISEASE IN INFANCY

U.S. Public Health Service 1966

18min sd b&w 16mm (TFR) MP

Dr. Frank Gerbode, San Francisco Presbyterian Medical Center, and Dr. J. Willis Hurst, Emory University School of Medicine, discuss current trends in operable heart disease during early childhood compared to the state of the art 10 to 15 years ago. Current surgical techniques, the heart-lung machine, and their relationships to improved surgical results and lower mortality rates are also discussed.

★ *Dist:* 72490

PATENT DUCTUS ARTERIOSUS

George Hoppin Humphreys, Claude S. Beck, and Everett I. Evans. Produced by Sturgis-Grant Productions. Sponsored by E. R. Squibb & Sons, U.S.A. 1953

30min sd c 16mm MP

Series: Congenital heart disease

Compares at birth the physiologic sequelae of a patent ductus arteriosus with the normal. Discusses the abnormalities of circulatory and respiratory systems, and clinical symptomatology and diagnostic interpretation in a child.

Dist: 03082

RECONDITIONING OF CORONARY PRONE AND CORONARY STRICKEN SUBJECTS

Herman K. Hellerstein, M.D., School of Medicine, Western Reserve University, and J. Willis Hurst, M.D., Emory University School of Medicine. Produced by the U.S. Public Health Service 1966

24min sd b&w 16mm (TFR) MP

Doctor-to-doctor discussion on the "flabby" American male and the reasons why he is in "dreadful" condition. Includes statistical evidence concerning the relationship of smoking to heart disease, and emphasizes the responsibility of the practicing physician to look for signs of the coronary prone individual during the patient's first office visit.

✦ *Dist:* 72490

RENAL VASCULAR HYPERTENSION: AN APPROACH TO DIAGNOSIS AND TREATMENT

Dr. Harry E. Sarles, University of Texas, U.S.A. 1965

20min sd c 16mm MP

Demonstrates the pathogenesis of renal vascular hypertension and the types of lesions responsible. Shows how a diagnosis is made utilizing information obtained from the medical history, physical examination, intravenous pyelogram, renogram and renal scan, aortogram, Howard Test, and pyelogram urea washout test. Operative procedure and patient follow-up are also shown.

Sale: 81502

✦ *Dist:* 72490

SURGERY OF ARTERIAL OCCLUSIVE DISEASE

Produced by Michael E. DeBakey, M.D., Baylor University, College of Medicine, U.S.A. 1963

50min sd c 16mm MP

Shows vascular surgery, especially the carotid and vertebral arteries, during endarterectomy and angioplasty with removal of thrombi and atherosclerematous placques. Bypass surgery with the insertion of synthetic tubes is also shown.

Sale: 55220

Dist: 08883

SURGICAL REHABILITATION OF THE ADULT CARDIAC

Ormand C. Julian, M.D., U.S.A. 1965

33min sd b&w 16mm MP

The techniques of several common corrective cardiac operations are presented. The emphasis is on selection of adult patients for surgery from the standpoint of expected rehabilitation.

Dist: 03213

SURGICAL THERAPY OF SUPRAVALVULAR AORTIC STENOSIS

Baylor University College of Medicine. Produced by Michael E. DeBakey, M.D., and Arthur C. Beall, Jr., M.D., U.S.A. 1961

10min sd c 16mm MP

Lang: English, Spanish

Although rare, supravalvular aortic stenosis is being seen with increasing frequency. Illustrates the case of a 21-year-old female on whom successful surgical correction was carried out during temporary cardiopulmonary bypass by partial removal of thickened intima in the region of stenosis in conjunction with patch angioplasty.

Dist: 08883

SURGICAL TREATMENT OF ATRIAL SEPTAL DEFECTS: AN ANALYSIS OF 360 CASES

Denton A. Cooley, M.D. Produced by the Methodist Hospital. Released by Baylor University College of Medicine and E. R. Squibb & Sons, U.S.A. 1963

20min sd c 16mm MP

Demonstrates surgical repair of four interatrial septal defects utilizing cardiopulmonary bypass. Describes the anatomy of each defect and the technical details of complete repair. Includes a description of cardiopulmonary bypass using 5% glucose prime, disposable oxygenators, and normothermia. Presents an analysis of 360 cases of consecutive operations with indications for operations and results.

Dist: 08883; 82188

SURGICAL TREATMENT OF POSTINFARCTION LEFT VENTRICULAR ANEURYSM

Baylor University College of Medicine. Produced by Denton A. Cooley,

M.D., and Grady L. Hallman, M.D., U.S.A. 1964
15min sd c 16mm MP

Depicts the technique used in the excision of ventricular aneurysms with the aid of cardiopulmonary bypass and presents an analysis of a series of 42 patients so treated.

Dist: 08883

SURGICAL TREATMENT OF TETRALOGY OF FALLOT
Baylor University College of Medicine. Produced by Arthur C. Beall, Jr., M.D., John M. Lewis, M.D., and Michael E. DeBakey, M.D., U.S.A. 1966
12min sd c 16mm MP

Demonstrates a successful technique of total surgical correction for a severe form of tetralogy of Fallot in a 21-year-old man. Drawings illustrating progressive steps in the procedure are interspersed with operative photography.

Dist: 08883

SURGICAL TREATMENT OF VENTRICULAR SEPTAL DEFECTS: TECHNIQUE AND RESULTS IN 292 CASES
Baylor University College of Medicine. Produced by Denton A. Cooley, M.D., U.S.A. 1961
20min sd c 16mm MP

Demonstrates surgical treatment of ventricular septal defects by either suture or patch techniques; provides narration of the clinical features in general.

Dist: 08883; 82177

THE TOTALLY IMPLANTABLE MECHANICAL HEART — AN APPRAISAL OF FEASIBILITY
U.S. Public Health Service 1967
41min sd b&w 16mm (TFR) MP

Harris B. Shumacher, M.D., Chief, Department of Surgery, Indianapolis School of Medicine describes the philosophy of mechanical heart implantation and the historical groundwork that makes this feasible. Gives a developmental approach and also a demonstration of contemporary models of the implantable mechanical heart.

✱ *Dist:* 72490

TOTAL PROSTHETIC REPLACEMENT OF THE AORTIC VALVE

Baylor University College of Medicine. Produced by Michael E. DeBakey, M.D., and Arthur C. Beall, Jr., M.D., U.S.A. 1963

11min sd c 16mm MP

Lang: English, Spanish

Illustrates the use of the Starr-Edwards caged ball valve prosthesis in a patient with severe calcific aortic stenosis. The method of cardiopulmonary bypass is demonstrated and the technique of total excision and replacement of the aortic valve is illustrated. Physiological improvement following total aortic valve replacement is shown.

Dist: 08883

TOTAL PROSTHETIC REPLACEMENT OF THE MITRAL VALVE

Baylor University College of Medicine. Produced by Michael E. DeBakey, M.D., and Arthur C. Beall, Jr., M.D., U.S.A. 1963

8min sd c 16mm MP

Demonstrates mitral valve excision and replacement with mitral valve prosthesis in a 57-year-old female. Shows cardiopulmonary bypass employing a disposable plastic oxygenator primed with 5% dextrose in distilled water under normothermic conditions. Drawings, x-rays, catheterization tracings, and operative photography are included.

Dist: 08883

TOTAL PROSTHETIC REPLACEMENT OF THE TRICUSPID VALVE

Baylor University College of Medicine. Produced by Arthur C. Beall, Jr., M.D., U.S.A. 1964

9min sd c 16mm MP

Demonstrates isolated tricuspid valve replacement in a 45-year-old man who had previously undergone closed pulmonary valvulotomy for congenital pulmonary valvular stenosis. The tricuspid valve was replaced with a Starr-Edwards mitral valve prosthesis; the patient's recovery was uneventful and he has now returned to full-time employment.

Dist: 08883

AFTER THE HEART ATTACK
California Medical Association. Released by Lawren Productions, Inc., U.S.A. 1962
14min sd b&w 16mm guide MP
Series: Doctors at work

Film tells how to live with a heart that is weakened. From the moment of heart attack through hospital experience, convalescence, and rehabilitation, the viewer follows the experiences of a middle-aged businessman.

Sale: 49070
Dist: 49070

BACK ON THE JOB
American Heart Association. Produced by George C. Stoney, Potomac Film Producers, U.S.A. 1958
16min sd b&w 16mm MP

The story of Jack Morgan, a 39-year-old mechanic employed in an oil refinery. Illustrates how a cardiac work evaluation unit operates to advise both industry and private physicians on the advisability of cardiacs returning to work.

Sale: 03625
Dist: 03625; 42420; 33560

BETTER ODDS FOR A LONGER LIFE
American Heart Association, U.S.A. 1966
20min sd c 16mm MP

Discusses what can be done to reduce the risk of heart attack. Uses animation to trace the history of cardiovascular medicine beginning with the ancient Egyptian physician, Imhotep, through the contributions of Hippocrates, Harvey, Hales, and Laennec to present day knowledge and research.

Dist: 01462

CIRCULATION OF THE BLOOD
American Heart Association. Produced by Churchill-Wexler Film Productions, U.S.A. 1958
7min sd c 16mm MP
Lang: English, Spanish, French

Describes, by animation, the anatomy of the heart, pulmonic and systemic circulatory systems, and the function of the capillaries.

Sale: 95510

★ *Dist:* 33560; 72490; 01462

COMMON HEART DISORDERS AND THEIR CAUSES
McGraw-Hill Book Co. Produced by Audio Productions, U.S.A. 1956
17min sd b&w 16mm MP
Correlated with Textbook of Healthful Living by Harold S. Diehl
Series: Health education

Compares the operations of a healthy heart and a disordered heart, describing the function of auricles, ventricles, and valves, and showing the directions of the blood flow in the heart. Explains how the heart is affected by disease, and points out the damage caused by rheumatic fever, hypertension, and arteriosclerosis. Discusses the prognosis for people with heart diseases. Includes animated sequences.

Sale: 52440; 52445

Dist: 03732; 72380 (R) ; 17185 (U.S.A. only) ; 30612; 63892; 98500; 40385

CONGENITAL HEART DEFECTS
American Heart Association. Produced by Churchill-Wexler Film Productions, U.S.A. 1960
7min sd c 16mm MP
Lang: English, Spanish

Animated diagrams show the structure of the normal heart and how it works. Describes five common heart defects that may be helped by surgery—patent ductus, coarctation of the aorta, valvular pulmonary stenosis, tetralogy of Fallot, and an atrial septal defect. Shows the heart-lung machine and explains how the development of this kind of equipment has made possible many advances in heart surgery.

Sale: 95510

★ *Dist:* 72490; 33560; 01462

CONGESTIVE HEART FAILURE

American Medical Association. Produced by Merck, Sharp, and Dohme, U.S.A. 1958

10min sd c 16mm MP

Shows how the normal heart functions, and explains how a weakened heart reacts when excessive demands are made on it. High blood pressure, pregnancy, anemia, or respiratory infections put demands on the heart which cause already weakened muscles fibers to stretch and thicken, and the heart grows larger in order to pump enough blood. Covers specific remedial steps to improve the heart's efficiency, including the reducing of the body's demands on the heart and increasing the heart's ability to pump blood. It emphasizes that with proper care, a patient with congestive heart failure has a good prospect of returning to a relatively normal life.

★ *Dist:* 55137; 03732; 33560; 01462; 72490

CORONARY HEART DISEASE

American Heart Association. Produced by Churchill–Wexler Film Productions, U.S.A. 1957

6min sd c 16mm script MP

Through live photography, animated drawings and diagrams, shows the structure of the coronary arteries, how they nourish the heart, and what happens when a heart attack occurs. Explains the problems of management after a heart attack and the need for regular medical examinations after recovery.

Sale: 95510; 01462

★ *Dist:* 03732; 72490; 03365; 01462; 33560

THE DOCTOR EXAMINES YOUR HEART

American Heart Association. Produced by Bray Studios, Inc., U.S.A. 1955

10min sd b&w 16mm MP

Lang: English, French (11375)

A demonstration of methods used by the physician in examining the heart. They include the medical history, percussion to determine heart size, listening to the heart beat with a stethoscope, determination of blood pressure and pulse rate, fluoroscopic examination and use of electrocardiogram.

Sale: 11375

Dist: 01462; 03732; 11375

THE HEALERS
Montefiore Hospital and Medical Center, U.S.A. 1965
28min sd c 16mm MP

Focuses on the hospital employee's role in the treatment and rehabilitation of a cardiac—following the patient through admission, diagnosis, cardiac catheterization, pacemaker implant surgery, intensive care, rehabilitation in the hospital's nursing care center, and discharge. Emphasizes that every hospital employee has a vital part in the patient's recovery.

Sale: 37552

✱ *Dist:* 37552, 72490

HEART ATTACK
Howard Whitman Productions in cooperation with the Upjohn Co., U.S.A. 1964
29min sd b&w 16mm MP

Coronary thrombosis, high cholesterol diets, blood clots, and new enzymes which dissolve them are just a few of the topics presented. Also discussed are heart attack symptoms, the various characteristics of a stroke, causes of high blood pressure, and the effects of emotional stress.

Dist: 83252

HEART ATTACK !
Produced by Lewis Herman, U.S.A. 1963
22min sd c 16mm MP

A training film specifically designed to demonstrate and teach symptoms, latest emergency first aid treatment (including closed-chest heart massage and mouth-to-mouth resuscitation), hospital care, and self-care of a victim of heart attack. Extensive animation.

Sale: 75311; 40600

Dist: 75311; 09959; 40600

HEARTBEAT
U.S. Public Health Service in cooperation with USIA Produced by Vision Associates, Inc., U.S.A. 1965
28min sd b&w 16mm MP

Shows research progress in combating heart disease through the

teamwork of medical scientists around the world. Filmed in Peru, Lebanon, Uganda, Japan, East Pakistan, and the United States, it is designed to help fill the need for disseminating health information from medical scientists to the public. Although it focuses on six areas, depicting research supported by the National Heart Institute, it indicates that heart disease is a worldwide problem. The documentary ranges from surgery research in modern city hospitals to studies in rural clinics.

★ *Dist:* 72490; 03365

HEART DISEASE; ITS MAJOR CAUSES

Encyclopaedia Britannica Educational Corporation, U.S.A. 1955

11min sd b&w 16mm MP

Pictures and discusses three major causes of heart disease: hypertension, hardening of the arteries, and damage from rheumatic fever. Explains what happens to the heart in each case, describes current methods of diagnosis and treatment, and suggests ways of overcoming and living with a heart condition.

Sale: 26567, 26597

Dist: 17139; 03732; 17185; 01462; 26567; 26597; 33663; 56875; 72380; 40385; 30612; 33560

THE HEART—HOW IT WORKS

McGraw-Hill Book Co., U.S.A. 1950

11min sd b&w 16mm MP

Series: Health and safety for you

By magnified sound, shows how a normal heartbeat sounds through a stethoscope, then illustrates the structure of the heart, shows the function of its parts, and traces the flow of blood through the heart. Ways of examining the heart and facts about its work load are also given as well as suggestions on how to maintain a healthy heart.

Sale: 52440; 52445

Dist: 01462; 03732; 17185; 13499; 56875; 63892; 72380; 96930; 98500; 40385

THE HEART OF A CHILD

Produced by the Children's Hospital, Buffalo, N.Y., in cooperation with the Heart Association of Erie County, U.S.A. 1962

14min sd c 16mm MP

In telling the story of a child who undergoes open heart surgery, the film depicts a typical day in the life of the heart team at the Children's Hospital in Buffalo.

Dist: 01462

HEART RESEARCH NEWS

Produced by U.S. Public Health Service in cooperation with the Harvard School of Public Health, Harvard Medical School, Mt. Sinai Hospital, Cleveland Clinic, Marquette University School of Medicine, and Georgetown University Medical Center, U.S.A. 1962

15min sd b&w 16mm MP

A nine-part newsreel presenting news reports of recent work conducted or supported by the National Heart Institute: (1) High Blood Pressure Drug; (2) Countershock; (3) Diet and Heart Disease; (4) Counter-pulsation; (5) Conduction System Locator; (6) Aging; (7) Fetal EKG; (8) Microsurgery; (9) Artificial Heart.

✦ *Dist:* 72490

HELP FOR YOUNG HEARTS

American Heart Association. Produced by Potomac Film Producers, U.S.A. 1958

15min sd b&w 16mm MP

The case history of Laura shows how vocational counseling helps a teenage girl with rheumatic heart disease prepare for a job suited to her abilities. Emphasizes the importance of medical prophylaxis in preventing recurrent attacks of rheumatic fever.

Sale: 01462

Dist: 01462; 42420; 33560

HIGH BLOOD PRESSURE

American Heart Association. Produced by Churchill—Wexler Film Productions, U.S.A. 1957

6min sd c 16mm MP

Explains facts about high blood pressure through live photography, diagrams, and animated drawings. Emphasizes that only a

doctor can tell if high blood pressure is a serious condition and what treatment, if any, is required.

Sale: 95510; 01462

✦ *Dist:* 03732; 01462; 33560; 72490

HIGHLIGHTS OF HEART RESEARCH

U.S. Public Health Service in cooperation with Johns Hopkins University Medical School, Holter Research Foundation, Michael Reese Hospital and Medical Center, Baylor University College of Medicine, U.S.A. 1962

8min sd b&w 16mm MP

A five-part newsreel showing highlights of research supported or conducted by the National Heart Institute: (1) Transseptal Catheterization; (2) Continuous Electrocardiography; (3) Nibbling Chickens and Atherosclerosis; (4) Framingham Heart Study; (5) Stroke Surgery.

✦ *Dist:* 72490

HOME AGAIN

Mental Health Film Board and American Heart Association, U.S.A. 1958

35min sd b&w 16mm MP

Tells about American family life. Shows a woman, victim of heart disease, who has a greater fear of failing her children than she has of death. Shows how a husband helps his wife to regain her self-confidence and health. Reveals the efforts of a father to keep his family together when the mother is taken away.

Sale: 42315

Dist: 42315; 01462; 63892; 72380

HOW HEARTS ARE SAVED

Howard Whitman Productions in cooperation with the Upjohn Co., U.S.A. 1964

29min sd b&w 16mm MP

Focusing on one of the latest miracles of medical science—the mechanical heart—the film compares the intricate functions of the human heart. It also reports on the success of the newly-developed heart machine which has already saved countless lives.

Dist: 83252

REPRIEVE
U.S. Public Health Service. Produced by George Washington University, Airlie Foundation, U.S.A. 1964
22min sd c 16mm MP

Former President Dwight D. Eisenhower and other heart patients, including a farmer, a mechanic, and a banker, tell how sensible living habits and adherence to doctors' orders have enabled them to return to active and useful living. Offers hope and encouragement for the million-plus American men and women who each year survive a heart attack.

★ *Dist:* 72490; 03732

RHEUMATIC HEART DISEASE
American Heart Association. Produced by Churchill-Wexler Films, U.S.A. 1959
8min sd c 16mm MP

Describes the damage caused by rheumatic heart disease, and its relation to rheumatic fever and streptococcal infection. Discusses the symptoms, care, and treatment of the disease.

Sale: 01462; 95510

★ *Dist:* 01462; 33560; 72490.

ROENTGEN ANATOMY OF THE NORMAL HEART
Armand E. Brodeur, M.D., and F. Mason Sones, Jr., M.D. Released by American Medical Association, U.S.A. 1965
19min sd b&w 16mm MP

Using segments of cinefluorography and animation, the film depicts the normal functioning anatomy of the heart. Shows the course of blood flow through the right and left sides of the heart and outlines the coronary circulation.

Sale: 03052

Dist: 03732

SECOND CHANCE TO LIVE
Howard Whitman Productions in cooperation with the Upjohn Co., U.S.A. 1964
29min sd b&w 16mm MP

Features five heart-attack victims who have survived their ordeal.

Traces their treatment and final recovery in addition to offering some medical advice on how others may avoid similarly unexpected heart attacks.

Dist: 83252

CANCER FILMS
(Professional)

ABDOMINOPERINEAL RESECTION AND THE MANAGEMENT OF COLOSTOMY

Produced by New York University Medical Center on a grant from U.S. Public Health Service 1962

42min sd c 16mm MP

Emphasizes the role of the surgeon in the total management and rehabilitation of the patient with rectal cancer. Preoperative examination, operative procedure, and the training of a patient in the management of the colostomy are shown. The technique of abdominoperineal resection, including alternative methods of colostomy construction, is illustrated. In the postoperative management sequence, the details of an improved method of irrigation, using a bulb-syringe, are introduced. The standard enema irrigation method is also included.

★ *Dist:* 72490

ACTIVITIES OF MICROGLIA

Abbott Laboratories and Medical Audio-Visual Institute of the Association of American Medical Colleges. Produced by Wynne S. Eastman, U.S.A. 1956

11min sd b&w 16mm MP

Series: Living cells in culture

Shows the form and activity of microglia in culture by means of phase contrast, time-lapse cinematography. Shows phagocytic activity in human retinal tissue—the macrophagic type and the elongated adult microglia in the posterior pituitary of the rat—and cytoplasm activity in a chromophobe tumor of the human anterior pituitary gland. Compares microglia with lymphocytes in a brain melanoma.

Sale: 01087

Dist: 01087; 05573; 03732; 45275

ADENOMATOUS POLYPS OF THE COLON AND RECTUM
American Cyanamid Company, U.S.A. 1955
25min sd c 16mm MP

Discusses incidence, age distribution, and pathology of adenomas of colon and rectum; depicts the technics used in their removal per rectum and transabdominally.

Dist: 03213; 19910 (Canada only)

AFTER MASTECTOMY
Produced by Churchill-Wexler Film Productions. Released by American Cancer Society, U.S.A. 1958
20min sd b&w/c 16mm MP

Illustrates the roles of physician and nurse in the recovery of mastectomy patients and demonstrates the psychological and physical readjustment of an actual mastectomy patient.

Sale: 95510
Dist: 04853; 02213 thru 02803

BENIGN NEOPLASM OF PAPILLA OF VATER
William H. ReMine, M.D., U.S.A. 1961
15min sd c 16mm MP

Benign tumors of the papilla of Vater are an infrequent cause of biliary obstruction. Shows one of these rare lesions which produced symptoms suggestive of partial common duct obstruction. Surgical techniques are shown.

Dist: 03082; 54393

BIOPSY PROCEDURES IN ORAL DIAGNOSIS
U.S. Department of the Army 1966
25min sd c 16mm MP

Describes the indications and biopsy techniques for accurate diagnosis of soft tissue lesions of the oral cavity. Methods of obtaining biopsy specimens are reviewed: excisional, incisional, punch, aspiration and explorative cytology. Demonstrates surgical procedures and equipment used for excisional and incisional biopsy on three clinical cases. Underscores principles of biopsy.

Dist: 05603 thru 05763

BONE TUMORS
Mayo Clinic, D. C. Dahlin, M.D., and M. B. Coventry, M.D., U.S.A. 1960
40min sd c 16mm MP

Gives the currently accepted classification of bone tumors and presents the characteristic roentgenologic, gross and histopathologic features, treatment and prognosis of each. General principles of management of bone tumors and a consideration of some of the more important lesions that masquerade as neoplasms are included.

Dist: 02213 thru 02803; 54393; 05573; 02025; 03082

THE BORDERLINES OF CANCER: PROBLEMS IN THE MANAGEMENT OF DOUBTFUL LESIONS
Tufts University School of Medicine, and New England Medical Center. Produced by Upjohn Company, U.S.A. 1960
90min sd b&w 16mm kine MP
Series: Grand rounds

Because the three actual cases presented to the panel are border line pros and cons as to diagnosis and treatment are sharply debated. The panel discusses early surgery versus medical management as therapy for thyroid nodules, gastric ulcer, and a pulmonary lesion.

Dist: 91560

BREAST AND ITS DISEASES
American Cyanamid Company, U.S.A. 1956
23min sd c 16mm MP

Presents the "breast and its diseases" in the form of an illustrated lecture or symposium.

Dist: 03213

BREAST CANCER: THE PROBLEM OF EARLY DIAGNOSIS
American Cancer Society and U.S. Public Health Service. Produced by Audio Productions, U.S.A. 1949
34min sd c 16mm manual MP
Lang: English, Spanish, Portuguese

A survey of cancer of the breast, covering normal breast development, clinical pathology of breast cancer, and examination of the

breast; stresses early diagnosis and treatment in lowering mortality figures.

Sale: 02213 thru 02803

Dist: 05603 thru 05763; 82177 (Spanish, Portuguese) ; 02213 thru 02803; 59757

CANCER DETECTION: PROCTOSIGMOIDOSCOPY IN OFFICE PRACTICE

C. B. Fleet Company, U.S.A. 1961

15min sd c 16mm MP

Shows that routine proctosigmoidoscopy in older patients is the key to detection of cancer of the colon and rectum at its most curable stage, a most convincing reason why proctosigmoidoscopy is every physician's responsibility. A step-by-step description of the technique of proctosigmoidoscopy is presented.

Dist: 05573

CANCER IN CHILDREN

American Cancer Society, U.S.A. 1966

27min sd c 16mm MP

The Tumor Board at a children's hospital discusses a child with Wilms's tumor—its detection, and the diagnostic procedures and management adopted. The film then deals in turn with cases of neuroblastoma, intracranial neoplasm, leukemia, and rhabdomyosarcoma. In each case, the significant features of the disease are given, along with the natural history, frequency, differential diagnosis, management, and prognosis. Stresses the importance of early diagnosis and prompt treatment.

Dist: 02213 thru 02803

CANCER OF THE ORAL CAVITY (REVISED)

American Cancer Society, U.S.A. 1964

21min sd c 16mm MP

Presents differential diagnosis through the use of a wide variety of illustrative material including benign as well as malignant lesions of the lip, tongue, cheek, palate, floor of the mouth, and gingiva. Diagrams the routes of lymphatic spread from these sites. Outlines the principles in management of primary tumor and its metastases in the

modalities of surgery and radiotherapy.

Dist: 02213 thru 02803; 03315

CANCER OF THE PROSTATE (REVISED)

American Cancer Society, U.S.A. 1964

42min sd c 16mm kine MP

Delineates the prevalence of cancer of the prostate and defines the newer methods for detection and early diagnosis of prostatic cancer, including prostatic smears and the needle, punch, and open biopsy techniques. The use of hormones, the role of radical surgery, and palliation in terminal cases are discussed in terms of management. The pathogenesis of the disease is traced, and neurosurgical methods for pain control are described.

Dist: 02213 thru 02803

CARCINOMA OF THE CECUM AND ASCENDING COLON

Hilger P. Jenkins, Robert H. Moe, Robert E. L. Gunning, and John Campiche, U.S.A. 1951

19min si c 16mm MP

Demonstrates the surgical pathology at the operative table and in the resected specimens of four patients with carcinoma of the cecum and ascending colon, with pertinent history, physical findings, and laboratory and x-ray data.

Dist: 05573

CARCINOMA OF THE ESOPHAGUS, FLUOROSCOPIC OBSERVATION OF ADVANCED CASES

Robert Janker, M.D., and Norman P. Schenker, M.D., U.S.A. 1953

6min si b&w 16mm MP

Series: Gastro-intestinal cancer

Shows, by means of cinefluorography, various irregularities of the esophageal wall created by carcinomas.

Dist: 45275; 03732

CARCINOMA OF THE ESOPHAGUS INVADING THE TRACHEA: FLUOROSCOPIC AND LARYNGOSCOPIC OBSERVATIONS

Norman P. Schenker, M.D., and Robert Janker, M.D., U.S.A. 1953

4min si b&w/c 16mm MP
Series: Gastro-intestinal cancer

Shows, by means of endoscopic cinematography and cinefluorography, the successive stages of an esophageal carcinoma invading the trachea.

Dist: 45275; 03732

CARCINOMA OF THE LUNG
Alton Ochsner, M.D., U.S.A. 1965
22min sd b&w 16mm MP

The technique of pneumonectomy for bronchogenic carcinoma is shown, and the indications for various types of excisional surgery for malignant lesions of the lung are discussed.

Dist: 03213

CARCINOMA OF THE STOMACH: GASTRECTOMY
Mayo Clinic, U.S.A. 1959
25min sd c 16mm MP

Shows radical subtotal and radical total gastrectomy, with removal of the omentum, lymph nodes, and spleen. A preliminary discussion of advances in the treatment of carcinoma of the stomach is given.

Dist: 03082

CARCINOMA OF THE VULVA
Howard Ulfeder, M.D., and Thomas H. Green, Jr., M.D., U.S.A. 1958
27min sd c 16mm MP

Diagnosis and surgical treatment of cancer of the vulva are illustrated by following a patient through the clinic, examination and operating rooms. The natural history of this tumor is discussed and a one-stage, en bloc, extirpative operation depicted in detail.

Dist: 03213; 84832

CINGULOTOMY FOR CHRONIC NEUROPSYCHIATRIC ILLNESS AND INTRACTABLE PAIN
U.S. Public Health Service 1966
9min sd b&w 16mm (TFR) MP

Dr. H. Thomas Ballantine, Jr., Harvard Medical School, describes

the operative approach to cingulotomy. With graphic illustrations, he shows the anatomical landmarks for the operative procedure, explains the technique involved, shows the insertion of ventricular needles and their location as determined by radiograms. The amount of recommended tissue destruction is illustrated.

★ *Dist:* 72490

COMBINED RESECTION OF TONGUE AND FLOOR OF MOUTH WITH RADICAL NECK DISSECTION

U.S. Veterans Administration 1952

34min sd c 16mm MP

Demonstrates a technique of radical surgical extirpation for primary intra-oral cancer, incorporating the concepts of removal of the pathways of lymphatic metastases in continuity. Shows radical neck dissection, resection of the mandible, and a method of primary reconstruction of the mouth and jaw.

Dist: 92830; 03732

CONTACT ULCERS AND GRANULOMAS OF THE VOCAL CORDS; LARYNGOSCOPIC OBSERVATIONS

U.S. Public Health Service in cooperation with Medical Audio-Visual Institute of the Association of American Medical Colleges, U.S.A. 1953

5min si c 16mm MP

Series: Respiratory cancer

Shows, by animation, the typical locations of ulcers and granulomas and, by means of laryngoscopy, shows contact ulcers and various granulomas.

Dist: 45275; 03732

THE DIAGNOSIS OF UTERINE MALIGNANCIES

Department of Obstetrics and Gynecology, Jefferson Medical College, U.S.A. 1960

13min sd c 16mm MP

An introduction to the basic procedures necessary for the detection of uterine cancer including the pelvic examination, the taking of smears for cytological diagnosis, endometrial curettage, and cervical biopsy.

Dist: 03732

DRUGS AGAINST CANCER
Dr. Roy Stall, Tulane University. Produced by NET Film Service, Indiana University, U.S.A. 1967
14min sd b&w 16mm MP

Describes researchers' attempt to determine the best combination of anti-leukemic drugs and the timing of drug doses that will produce the longest survival in patients.

Sale: 40600
Dist: 40600

DYNAMICS OF TUMOR EMBOLISM
Johns Hopkins Hospital, American Cancer Society, Parke, Davis and Company, U.S. Public Health Service. Produced by Milner-Fenwick, Inc., U.S.A. 1962
34min sd c 16mm MP

Demonstrates development and characteristics of the V2 carcinoma in ascitic fluid. Shows the new, inexpensive, and simple rabbit ear chamber, micro-injection technics of studying tumor cell invasion with Knisely quartz rod, intravascular behavior of carcinoma cells in blood vessels of the mesentery and ear chamber, and effects of fibrinolytic enzymes (Streptokinase-activated or Urokinase-activated Plasminogen) on tumor cells and thrombi.

Dist: 03732; 05573; 44417

EARLIEST CLINICAL SIGNS OF INTRA-ORAL MALIGNANCIES
U.S. Veterans Administration 1962
25min sd c 16mm MP

Shows a systematic procedure for examining the oral cavity. It also demonstrates the Papanicolau smear technique and points out maturational disorders of the oral epithelium progressing from hyperplasia to carcinoma.

Dist: 92830; 03315

THE ENDOSCOPIC APPEARANCE OF SURGICAL LESIONS OF THE LARYNX, TRACHEOBRONCHIAL TREE AND ESOPHAGUS
Paul H. Holinger, M.D., and Kenneth C. Johnston, M.D., U.S.A. 1961
23min sd c 16mm MP

Shows endoscopic pathology as seen through the laryngoscope, bronchoscope and esophagoscope Foreign bodies, traumatic-lesions, inflammatory processes, benign and malignant tumors are shown as they involve the larynx, trachea, bronchi and esophagus. The correlation between the endoscopic and external surgical aspects of each lesion is stressed.

Dist: 03213; 19910 (Canada only)

HANDLING OF ESOPHAGEAL CARCINOMA
U.S. Public Health Service 1966
21min sd b&w 16mm (TFR) MP

Dr. Edward J. Beattie, New York Memorial Hospital for Cancer and Allied Diseases, presents statistical evidence concerning surgery and postoperative care of patients affected with cancer of the esophagus, including several years' data on this type of neoplasm. Gives detailed information concerning prognosis.

★ *Dist:* 72490

HELA CELL STRAIN
Abbott Laboratories, U.S.A. 1956
11min sd b&w 16mm MP
Series: Living cells in culture

An orientational film demonstrating a method of preparation and the cytology of the living Hela Cell Strain. Utilizes phase-contrast optics and time-lapse technique. A method of culture preparation is depicted and the growth of the culture is photographed. Nuclear movements, mitoses, chromosomal activity, filapodia, and hydrocytosis are visualized.

Sale: 01087
Dist: 01087; 05573; 03732; 50947; 45275; 54743

HEMORRHOIDS AND THE EARLY DETECTION OF RECTAL CANCER (REVISED)
Warner Chilcott. Produced by William R. Warner, U.S.A. 1963
28min sd c 16mm MP

Reviews most of the proctologic disorders which arise from or are associated with external and internal hemorrhoids. Includes the first footage ever made of a cine-barium enema, demonstrating the opaque material outlining a malignant lesion at the pelvi-rectal junction.

Techniques are demonstrated and reasons given for digital, proctoscopic, and sigmoidoscopic examination of the lower bowel. Urges initial conservative medical management with surgery reserved for specific conditions.

Sale: 94510

Dist: 94510

INDIVIDUALIZATION OF PRIMARY SURGICAL THERAPY FOR BREAST CANCER

U.S. Public Health Service 1966

38min sd b&w 16mm (TFR) MP

Reviews early diagnosis and cure rate of surgical procedures performed early for carcinoma of the breast. Includes detailed visuals portraying surgical anatomy and procedures for each case presented, and discusses therapy for moderate, radical, and extra-radical approaches to carcinoma of breast and axillae.

✦ *Dist:* 72490

LEFT COLECTOMY FOR CARCINOMA OF THE RECTOSIGMOID, WITH PERIAORTIC LYMPH NODE DISSECTION AND EARLY HIGH LIGATION OF THE INFERIOR MESENTERIC VEIN

Produced by David S. Ruhe and William McGrew. Released by Kansas University Medical Center, U.S.A. 1956

16min sd c 16mm MP

Uses two cases of carcinoma of the rectosigmoid, to demonstrate a procedure of colectomy beginning with early ligation of the inferior mesenteric vein, the periaortic excision of lymph nodes and vessels, and resection of the entire left colon from 5cm distal to the lesion.

Sale: 01087

Dist: 01087; 03082; 45275; 03732

LUNG CANCER: THE PROBLEM OF EARLY DIAGNOSIS (REVISED)

U.S. Public Health Service and the American Cancer Society. Produced by Audio Productions, U.S.A. 1964

24min sd c 16mm manual MP

Emphasizes the importance of periodic chest x-rays in the control

of cancer of the lungs; shows, by animation, the history of lung cancer and the marked increase in its incidence; explains the diagnosis of lung cancer through illustrations of x-ray diagnostic procedures; tells the value of exfoliative cytology and bronchoscopy. Shows an exploratory thoracotomy for biopsy of an unknown chest lesion.

Dist: 02213 thru 02803; 05573

MALIGNANT TUMORS OF THE LUNGS: FLUOROSCOPIC OBSERVATIONS

U.S. Public Health Service in cooperation with Medical Audio-Visual Institute of the Association of American Medical Colleges, U.S.A. 1953

6min si b&w/c 16mm MP

Series: Respiratory cancer

Shows, by means of cinefluorography, normal lungs, bronchiogenic carcinoma, carcinoma with abcess formation, metastases of seminoma, metastases of sarcoma, and metastases of sarcoma with bilateral spontaneous pneumothorax.

Dist: 45275; 03732

MAMMOGRAPHY TECHNIQUE

U.S. Public Health Service in cooperation with Robert L. Egan, M.D. 1965

27min sd b&w 16mm (TFR) MP

States in exact detail radiographic procedure for detection of breast cancer. Using the equipment available in the average radiology department, the technique shown has consistently delivered a high level of diagnostic mammograms. Important points covered are positioning the patient, coning procedures, film exposure and development. Restricted to members of the American College of Radiology.

✱ *Dist:* 72490

MAMMOGRAPHY – DIAGNOSIS, THE NORMAL BREAST AND NON-MALIGNANT DISEASE

U.S. Public Health Service in cooperation with Robert L. Egan, M.D., 1966

50min sd b&w 16mm (TFR) MP

This film deals with the roentgenological interpretation of the

sound and the diseased breast with special emphasis on malignancies and the more common benign conditions.

★ *Dist:* 72490 (TFR-1179 A&B)

MAMMOGRAPHY — DIAGNOSIS OF MALIGNANT BREAST DISEASE

U.S. Public Health Service in cooperation with Robert L. Egan, M.D. 1967

72min sd b&w 16mm TFR

This two part film is designed to teach radiologists interpretation of mammography — an important diagnostic aid in the control and detection of breast cancer. Uses detailed mammograms to illustrate appearances of malignant diseases. Distribution limited to members of the American College of Radiologists.

★ *Dist:* 72490 (TFR 1307 A&B)

MOLES AND MELANOMAS (REVISED)

American Cancer Society, U.S.A. 1964

26min sd c 16mm MP

Discusses the incidence and regional distribution of moles and melanomas, the influence of complexion on the character and behavior of moles, the hormonal relationships of moles and melanoma (including the prepubertal melanoma and melanomas of pregnancy), the treatment of melanomas including the monobloc operation, and the indications for excision. Includes considerable data on the end results of treatment related to the site of origin, stage of disease, age, sex distribution, and method of treatment.

Dist: 02213 thru 02803

NEOPLASTIC ASTROCYTES

Association of American Medical Colleges. Produced by Abbott Laboratories, U.S.A. 1958

10min sd b&w/c 16mm MP

Series: Living cells in culture

Shows the characteristic features of astrocytes in astrocytomas, glioblastomas, and astroblastomas. Colored Bodian preparations are shown for comparison with the living cells. Illustrates the form, density,

and activity of neoplastic astrocytes and component elements, and concludes with two typical astrocytes.

Sale: 01087

Dist: 01087; 05573; 03732; 45275

NEOPLASTIC CHEMOTHERAPY – A PANEL DISCUSSION

U.S. Public Health Service 1966

51min sd b&w 16mm (TFR) MP

Each panelist presents a 10-minute description of his own specialized approach to chemotherapy. One panelist describes an automatically controlled device which feeds a chemotherapeutic agent into the patient at a specified rate.

★ *Dist:* 72490

NURSING MANAGEMENT OF THE PATIENT WITH CANCER

American Cancer Society, U.S.A. 1966

29min sd c 16mm MP

Shows in detail the nursing procedures used when patients experience laryngectomy, tracheotomy, colostomy, or cystectomy.

Dist: 02213 thru 02803

NURSING THE CANCER PATIENT: DIAGNOSIS – CANCER OF THE RECTUM

U.S. Public Health Service and the American Cancer Society, U.S.A. 1960

20min sd b&w 16mm MP

Depicts the problems of a patient who has surgery for cancer of the rectum and shows how the nurse can assist him and his family in adjusting to the operation.

Dist: 02213 thru 02803

ORAL CANCER

American Cancer Society, U.S.A. 1966

22min sd c 16mm MP

Demonstrates a five-minute visual and digital oral examination for cancer as part of the routine physical examination of an asymptomatic patient. Various oral lesions are shown. The importance of biopsy techniques is explained. Predisposing conditions and the prin-

ciples underlying surgery and radiotherapy are presented. Follow-up examinations demonstrate the favorable results which can be achieved by prompt, adequate therapy and show how patients can be restored to normal living.

Dist: 02213 thru 02803

ORAL CANCER: THE PROBLEM OF EARLY DIAGNOSIS

U.S. Public Health Service and American Cancer Society. Produced by Audio Productions, U.S.A. 1953

22min sd c 16mm manual MP

Emphasizes techniques of biopsy in the diagnosis of cancer of the oral cavity, including mouth examinations by dentists and physicians.

Sale: 42766

Dist: 02213 thru 02803; 03732; 42766; 03315; 59757; 05573

PNEUMONECTOMY FOR CARCINOMA

Davis & Geck. Produced by William E. Adams. Released by Davis & Geck Surgical Film Library, U.S.A. 1953

36min sd c 16mm MP

Concerns diagnosis, pathology, and surgical technique of total pneumonectomy for primary carcinoma of the lung, emphasizing roentgenological diagnosis and pathological characteristics through the use of x-ray studies. Deals with operative approach, demonstration of anatomical structures and relations, and pathological lesion encountered. Shows dissection of the hilar structures and management of the large vessels as well as the bronchial stump.

Dist: 19910 (Canada only)

POSTOPERATIVE MANAGEMENT OF COLOSTOMY

New York University Medical Center in cooperation with U.S. Public Health Service 1963

22min sd c 16mm MP

Emphasizes the role of the surgeon in the postoperative management and rehabilitation of the patient with a colostomy. Irrigations by nurses and by the patient himself are demonstrated. The training of the patient in the irrigation procedures, with particular atttention to the handling of equipment, is shown. The standard enema irrigation

is presented in detail, and an improved method of irrigation, using a bulb syringe, is introduced.

✦ *Dist:* 72490

PROCTOSIGMOIDOSCOPY: A PART OF THE PHYSICAL EXAMINATION

Produced by the American Cancer Society, Oregon Division, U.S.A. 1963

22min sd c 16mm MP

Makes a case for more extensive use of proctosigmoidoscopy as part of the routine physical examination in this country to detect asymptomatic cancer of the rectum and colon. The various technical points and safeguards in carrying out the examination are demonstrated, using endoscopic photography to portray the course of the proctoscope both on insertion and withdrawal.

Sale: 95510

Dist: 02213 thru 02803

THE PSYCHOLOGICAL ASPECTS OF CANCER (REVISED)

American Cancer Society, U.S.A. 1964

32min sd c 16mm MP

Discusses the psychological impact of cancer. Presents the point of view that the reactions of patients to cancer are intimately geared to phases of treatment and represent an interaction between the patient's anticipations and events which are taking place. Stresses the role of the physician and surgeon, the impact of the experience of illness on the family and the family's role in the treatment and rehabilitation of the patient.

Dist: 02213 thru 02803

RADICAL MASTECTOMY

Joel W. Baker, M.D., U.S.A. 1965

23min sd b&w 16mm MP

Deals with policy in the treatment of primary carcinoma of the breast, illustrates briefly the place of mammography, and details the technique of the conventional radical mastectomy. The electrosurgical knife is used for the dissection.

Dist: 03213

ROUTINE PELVIC EXAMINATION AND CYTOLOGIC METHOD

U.S. Public Health Service and the American Cancer Society. Produced by Audio Productions, Inc., U.S.A. 1958

15min sd c 16mm MP

Illustrates the technique of bimanual physical examination of the pelvis, using both a live and a rubber model. Shows the technique of obtaining cellular material from the vagina, cervix, and endocervix for use in cytological testing; demonstrates how specimen material may be obtained with various standard sampling tools, and how specimens may be transferred to slides and fixed. Explains the need for performing pelvic examinations routinely in office practice and incorporating cytologic testing for uterine cancer within the normal framework of each examination.

Dist: 02213 thru 02803; 45275; 05573

SURGICAL TREATMENT OF CARCINOMA OF THE SIGMOID AND RECTUM

U.S. Public Health Service 1966

19min sd b&w 16mm (TFR) MP

Demonstrates the surgical treatment of carcinoma of the sigmoid and rectum.

✱ *Dist:* 72490

TECHNIQUE OF PLATELET TRANSFUSION

U.S. Public Health Service 1966

22min sd c 16mm MP

Demonstrates technique of plasmapheresis in preventing leukemia mortality due to hemorrhage. Shows method of obtaining blood platelets by plasmapheresis of ordinary blood donation, return of donor's red cells to permit twice-weekly donations, and role of family in contributing to leukemic child's well-being through platelet transfusions. Primarily a training film for blood bank personnel, and of interest to physicians and blood donors at leukemia treatment centers.

✱ *Dist:* 72490

TECHNIQUE OF PROCTOSCOPY

Raymond J. Jackman, M.D., and Edward R. Morgan, M.D., Mayo

Clinic, U.S.A. 1956
17min sd c 16mm MP

Demonstrates, in sagittal section, the technique of passing the proctoscope into a pelvic model. Shows endoscopic photographs of technique used on a live patient also.

Dist: 03732; 54393

TESTIS TUMORS. PART I
U.S. Department of the Army 1963
22min sd c 16mm MP

Shows the etiology, diagnosis, treatment and prognosis, of testis tumors. Particular focus is placed on the basic patterns, degree of malignancy, modes of metastasis, and plan of treatment for the four types of tumors: 1) seminoma, 2) embryonal carcinoma, 3) teratoma, and 4) choriocarcinoma.

Dist: 05603 thru 05763

TESTIS TUMORS. PART II
U.S. Department of the Army 1963
30min sd c 16mm MP

Demonstrates a bilateral retroperitoneal lymphadenectomy as performed on a 39-year-old male with a left testis embryonal carcinoma. Presentation highlights the surgical technique and exploratory procedure. Shows analysis of tissue and postoperative irradiation.

Dist: 05603 thru 05763

TOLUIDINE BLUE—A NEW IN VIVO STAINING METHOD FOR THE DETECTION OF EARLY ORAL CANCER
Harold H. Niebel, D.D.S., Veterans Administration West Side Hospital, U.S.A. 1964
20min sd c 16mm MP

Demonstrates the technique of applying toluidine blue dye to intraoral lesions. Shows the method of dye removal with acetic acid and interprets the staining variation between benign and malignant tissues. This new in vivo staining test delineates the site and extent of intraepithelial changes. A series of cases are presented.

Dist: 03315

TOTAL RIGHT HEPATIC LOBECTOMY
George T. Pack, M.D., and Richard D. Brasfield, M.D. Produced by Sturgis-Grant Productions, U.S.A. 1955
22min sd c 16mm MP

Illustrates the removal of the entire right lobe of the liver for cancer, in a case where the remaining lobes and the hepatic fissure were not involved by the neoplasm. Describes the technique and list the contraindications for the procedure.

Sale: 84212
Dist: 84212, 03732

UTERINE CANCER: THE PROBLEM OF EARLY DIAGNOSIS (REVISED)
American Cancer Society, U.S.A. 1964
20min sd c 16mm MP

A teaching film on the early diagnosis of uterine cancer through visualization of the cervix, bimanual palpation, tissue biopsy where indicated, and routine vaginal and selective cervical smears.

Dist: 02213 thru 02803

WHAT IS CANCER? (REVISED)
American Cancer Society, U.S.A. 1962
21min sd c 16mm MP

Explains the biology of cancer and shows how nurses can help reduce the death toll. Emphasizes the fact that nurses have a special role in early diagnosis and in rehabilitation of patients who have undergone treatment. Two methods are combined for presentation of the story of cancer: scenes from the operating room and clinic together with animation, show how cancer begins, spreads, and can be cured, if treated in time, by surgery or radiation.

Dist: 02213 thru 02803

BREAKING THE HABIT
American Cancer Society, U.S.A. 1964
5min sd c 16mm MP

The approach to this film is humorous and uses unusual techniques. Viewers see and hear an offbeat conversation between two ludicrous cartoon characters as they discuss the cigarette habit and their unsuccessful attempts to break it. The ending, however, is a straightforward message about the danger of smoking to health.

Dist: 02213 thru 02803

BREAST SELF-EXAMINATION
American Cancer Society and U.S. Public Health Service. Produced by Audio Productions, U.S.A. 1950
16min sd c 16mm MP

Demonstrates a simple method for self-examination of the breast, designed to encourage women to make this examination a regular health habit.

Dist: 02213 thru 02803; 45275; 05573

BREAST SELF-EXAMINATION (REVISED)
Produced by the American Cancer Society and the Canadian Cancer Society, U.S.A. 1962
15min sd c 16mm/35mm MP

To persuade women to practice the life-saving habit of monthly breast self-examination, and to teach them how to do it. Gives instruction in the technique of examining own breasts each month at home. (Does not replace 1950 film with same title.)

Dist: 02213 thru 02803; 40385; 03732

THE CANCER DETECTION EXAMINATION
American Cancer Society and Eli Lilly & Company. Produced by Paul Klemtner & Company, U.S.A. 1960
46min sd/mag sd b&w/c 16mm manual MP

Demonstrates the presymptomatic detection of cancer through simple office procedures.

Dist: 02213 thru 02803; 26122

FROM ONE CELL

American Cancer Society. Produced by Sturgis-Grant Productions, U.S.A. 1950

13min sd c 16mm MP

The story of how all human life develops from a single cell. Describes normal and abnormal cell growth and development from the fertilization of the egg cell through the various stages of life from infancy to old age. In diagrammatic and live-action sequences reviews generative growth and describes regenerative growth in the repairing and replacing of body tissue. Discusses the abnormal growth of cancer.

Dist: 02213 thru 02803; 40385

THE HUFFLESS PUFFLESS DRAGON

American Cancer Society, U.S.A. 1964

8min sd c 16mm/35mm MP

Demonstrates the dangers of cigarette smoking by use of a cartoon cast of fire-breathing dragons.

Dist: 02213 thru 02803

INSIDE MAGOO

American Cancer Society. Produced by U.P.A. Pictures, U.S.A. 1960

7min sd c 16mm/35mm MP

Explains the seven danger signals of cancer.

Dist: 02213 thru 02803; 03732

IS SMOKING WORTH IT?

Produced by Myron Solin. Released by American Cancer Society, U.S.A. 1962

19min sd c 16mm MP

This film provides an important new resource for school and community programs in the Society's Teen-Age Program on Cigarettes and Lung Cancer. Presents facts about the causal relationship between cigarette smoking and lung cancer. Several animated charts and graphs

make it clear that cigarette smoking is the principal factor causing lung cancer.

Dist: 02213 thru 02803; 13793; 82933

THE MILLION CLUB
Produced by Roland Reed Productions in cooperation with Film Counselors, Inc., U.S.A. 1963
29min sd c 16mm MP

Presents the hopeful side of cancer by stressing that more than one million persons today are cured and leading normal productive lives. The seven danger signals of cancer and their vital importance to lifesaving, through early detection and treatment, are emphasized.

Dist: 02213 thru 02803

THE OTHER CITY
American Cancer Society, U.S.A. 1957
23min sd c 16mm/35mm MP

Seventy-five thousand persons, or the total population of Racine, Wisconsin, die needlessly of cancer each year. This film symbolically depicts the tragedy of the annual loss of a whole city, and emphasizes seven cases to portray the seven danger signals of cancer.

Dist: 02213 thru 02803; 03732

SENSE IN THE SUN
American Cancer Society, U.S.A. 1965
14min sd c 16mm MP

Basic facts about skin cancer are pointed out through the experiences of a fisherman who developed skin cancer by excessive exposure to the sun.

Dist: 02213 thru 02803

TIME AND TWO WOMEN
American Cancer Society. Produced by Audio Productions, U.S.A. 1957
18min sd c 16mm/35mm MP

Alerts women to the urgency of early detection of uterine cancer, via cell examination (the Pap smear), by telling the stories of two women who had cancer of the uterus. One ignored warning signals

and saw her doctor too late, the other's early cervical cancer was detected in the course of a periodic check-up.

Dist: 02213 thru 02803; 03732; 40385

TIME PULLS THE TRIGGER
Brigham Young University, U.S.A. 1960
25min sd c 16mm MP

Portrays doctors' concern for the high mortality rate among smokers. Shows the relationship between smoking and the incidence of lung cancer, heart disease, and other related causes of death. Combined live and animated action demonstrate the effect of smoking on the lungs and the blood circulation.

Sale: 06457 thru 06712

Dist: 11543; 06457 thru 06712; 56875; 79032; 06789

THE TIME TO STOP IS NOW
American Cancer Society, U.S.A. 1965
5min sd c 16mm MP

Animated-cartoon film on health benefits of stopping cigarette smoking. Stressed are the beneficial effects obtained as related to lung cancer, heart disease, and emphysema.

Dist: 02213 thru 02803

WE SPEAK AGAIN—THE REHABILITATION OF LARYNGECTOMIZED PATIENTS
Massachusetts Eye and Ear Infirmary. Produced by Sturgis-Grant Productions, U.S.A. 1949
16min sd c 16mm MP

A semitechnical report on the training of laryngectomized patients in the use of esophageal voice, as practiced at one hospital.

Dist: 05573; 03732; 42420

WHO ME?
Produced by American Cancer Society, U.S.A. 1964
20min sd c 16mm MP

Describes the reactions of a typical family man who does his best to rationalize his cigarette smoking until he realizes that his youngsters are following his example. The double reason for giving up the habit—

for the smoker's sake and as a means of forestalling it in children—is thus emphasized. The film includes interviews with four persons who tell how they gave up smoking, the varying degrees of difficulty in breaking the habit, and the ensuing physical, psychological, and mental satisfaction.

Dist: 02213 thru 02803

STROKE FILMS
(Professional)

CEREBRAL VASCULAR DISEASE: THE CHALLENGE OF DIAGNOSIS

American Heart Association. Produced by Churchill-Wexler Film Productions. Released by Sy Wexler Film Productions, U.S.A. 1961

30min sd c 16mm MP

Stresses the importance of accurate differential diagnosis and uses three case histories to illustrate the methods involved. The film emphasizes the need to arrive at a definitive diagnosis regarding the etiology of stroke: thrombosis, hemorrhage, or embolism. Points up the need for diagnostic procedures such as spinal taps, x-ray visualization of the cerebral arteries, and ophthalmoscopy.

Sale: 01462; 95510

✱ *Dist*: 01462; 33560; 72490

CEREBRAL VASCULAR DISEASE: THE CHALLENGE OF MANAGEMENT

Produced by George C. Stoney Associates for the American Heart Association, U.S.A. 1959

39min sd b&w/c 16mm MP

Designed to acquaint the family physician as well as hospital and public health nurses with concepts and techniques basic to management of persons who have suffered a "stroke." Demonstrated are the most common premonitory signs of a stroke, therapeutic measures now in use, correct positioning and exercises, etc.

Sale: 01462

✱ *Dist:* 01462; 33560; 04853; 79032; 82177; 72490

LESIONS OF THE BRAIN: STROKE, HEAD INJURY AND PARKINSONISM

Produced by Upjohn Company, U.S.A.

102min sd b&w 16mm kine MP

Series: Grand rounds

Divided into three segments: (a) Stroke (41min), Dr. DeBakey demonstrates his surgical treatment for cerebral vascular insufficiency caused by occlusive lesions in the arteries supplying the brain; (b) Head injury (34min), presents a skull fracture complicated by blood clots, recommended stages of therapy, and impending danger signs; (c) Parkinsonism (27min), Dr. Cooper demonstrates and explains his technique for Parkinsonism by freezing the ventral lateral region of the thalamus. He illustrates the difference between Parkinsonian tremor and ideopathic or familial tremor.

Dist: 91560

A NEW DIAGNOSTIC TECHNIQUE FOR STROKE: RETROGRADE CEREBRAL ANGIOGRAPHY

Winthrop Laboratories. Produced by Sturgis-Grant Productions, U.S.A. 1962

30min sd c 16mm MP

The unreliability of clinical diagnosis in determining the actual lesion causing a stroke is emphasized. Examines the different mechanisms which may produce strokes that are clinically indistinguishable from one another but that should be treated by radically different means. Demonstrates retrograde cerebral angiography, using Hypaque Sodium (brand of diatrizoate sodium), in step-by-step detail in a middle-aged man suffering from a typical "stroke."

Dist: 96150

PHYSICAL REHABILITATION IN HEMIPLEGIA

Vocational Rehabilitation Administration. Produced by the Western Reserve University Rehabilitation Research and Training Center, U.S.A.

40min sd c 16mm MP

Lists and explains physical rehabilitation procedures. Presents a coordinated treatment situation by depicting the roles of all workers involved. Pictures many activities such as bed positioning, ambulation,

evaluation of muscle power, assistive and resistive exercises.

Dist: 38358

STROKE–EARLY RESTORATIVE MEASURES IN YOUR HOSPITAL

Illinois State Medical Society. Produced by Henry Ushijima for Colburn Associated, U.S.A. 1962

20min sd c 16mm MP

Illustrates simple and effective methods and devices used in rehabilitation of stroke patients. A program of constructive rehabilitation progresses through three stages: (1) proper positioning, (2) transfer activities and early ambulation, and (3) training for self care.

Sale: 17023

★ *Dist:* 03732; 72380 (R) ; 17023; 72490

STROKES

Produced by the Medical College of South Carolina on a grant from Merck, Sharp and Dohme, U.S.A. 1964

59min sd b&w 16mm (TFR) MP

A distinguished panel of physicians, moderated by Dr. Dale Groom, Director of Postgraduate Education, Medical College of South Carolina, discusses cerebral vascular disease, setting forth the differential diagnosis between thrombosis, embolism and hemorrhage. One of the panelists, Dr. Clark Millikan, Mayo Clinic, reviews his now well-recognized entity of "transient ischemic attacks." Essentials of treatment, including anticoagulant therapy, are taken up in accordance with these divisions of the subject. The symposium is entirely clinically oriented. Other panel members include Dr. C. Ray Thorpe, University of Missouri School of Medicine, and Dr. Julian R. Youmans, Medical College of South Carolina.

★ *Dist:* 72490

STROKE FILMS
(Nonprofessional)

CANDIDATE FOR STROKE
Produced by Lawren Productions. Released by the American Heart Association, U.S.A. 1966
18min sd b&w 16mm MP

Uses the example of a man recovering from a stroke to demonstrate the warning signs which often precede a stroke and to recommend precautions which can prevent one.

Dist: 01462

PREVENTION OF DISABILITY FROM STROKE
Produced by Health Film Associates, U.S.A. 1961
28min sd b&w 16mm MP
Correlated with booklet, Strike Back at Stroke, U.S. Public Health Service Publication No. 596.

Stresses the point that disability is preventable, demonstrates proper care, and teaches the approved exercise that family members, nurses, physical therapists, physicians, and patients can perform to prevent needless crippling from stroke.

Sale: 37592
✦ *Dist:* 01462; 72490; 33560

SECOND CHANCE
E. R. Squibb & Sons and the American Heart Association. Produced by George C. Stoney Associates, Inc., U.S.A. 1959
29min sd b&w 16mm MP

Deals with some of the problems of caring for a stroke patient at home and emphasizes the benefits of beginning rehabilitation promptly. It is based on the case history of a 63-year-old fireman who fought and won a hard battle for rehabilitation after he had been paralyzed by a stroke. Detailed attention is given to physical problems of the stroke patient and to physical therapy techniques which can be applied by the patient and his family. Deals frankly with emotional problems confronting the stroke patient and his family.

Sale: 01462
★ *Dist:* 01462; 04853; 33560; 72490

STROKES

Produced by Churchill–Wexler for the American Heart Association, U.S.A. 1957

6min sd c 16mm MP

Schematic animation shows nerve cells in the brain and their pathways to other parts of the body. Interruption of the blood supply to the brain can be caused by hardening of the arteries (atherosclerosis), clot formation, or a break in an artery usually associated with hypertension. The result, a stroke, is illustrated in detail. A few scenes of early rehabilitation of patients with strokes are shown.

Sale: 95510

★ *Dist:* 03732; 01462; 33560; 03365; 72490

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